

Title (en)

ARRANGEMENT FOR A SPRING FRACTURE SAFETY DEVICE FOR AN OVERHEAD SLIDING DOOR

Publication

EP 0318496 B1 19911227 (EN)

Application

EP 87905307 A 19870805

Priority

SE 8603341 A 19860807

Abstract (en)

[origin: WO8801002A1] An arrangement for a spring fracture safety device intended for a closing element for an overhead sliding door or similar capable of being moved between a raised and a lowered end position, which can be attached to a door actuating spring (1) and is controlled by tracks extending along the intended path of movement of the door, continuous guide rollers or similar control devices. The spring fracture safety device functions efficiently and reliably, irrespective of where along the length of the spring fracture occurs. One free end (1A) of the door actuation spring is capable of being attached via a movement transfer device (9) to a release device (7) for a door braking element (8) interacting with a number of said guide rollers, etc., which braking element can be caused to move between a position (I) in which it is ready for release and a braking position, in which positions the element (8) is respectively kept withdrawn, so that said guide rollers are able to pass freely along the tracks in question, and is caused to project, so as to produce a braking effect by interaction with a door guide roller.

IPC 1-7

E05D 13/00

IPC 8 full level

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IPC 8 main group level

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